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FILE 'HOME' ENTERED AT 12:02:11 ON 19 SEP 2005

=> FIL BIOSIS
COST IN U.S. DOLLARS                                SINCE FILE      TOTAL
                                                       ENTRY    SESSION
FULL ESTIMATED COST                                     0.21       0.21

FILE 'BIOSIS' ENTERED AT 12:02:41 ON 19 SEP 2005
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FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 14 September 2005 (20050914/ED)

FILE RELOADED: 19 October 2003.

=> nanopore and dna and laser and sequence
            62 NANOPORE
            53 NANOPORES
            96 NANOPORE
                 (NANOPORE OR NANOPORES)
       1087824 DNA
         11737 DNAS
       1089755 DNA
                 (DNA OR DNAS)
         79803 LASER
          2649 LASERS
         80602 LASER
                 (LASER OR LASERS)
        445100 SEQUENCE
        205540 SEQUENCES
        540372 SEQUENCE
                 (SEQUENCE OR SEQUENCES)
L1           0 NANOPORE AND DNA AND LASER AND SEQUENCE

=> nanopore and dna and laser
            62 NANOPORE
            53 NANOPORES
            96 NANOPORE
                 (NANOPORE OR NANOPORES)
       1087824 DNA
         11737 DNAS
       1089755 DNA
                 (DNA OR DNAS)
         79803 LASER
          2649 LASERS
         80602 LASER
                 (LASER OR LASERS)
L2           0 NANOPORE AND DNA AND LASER

=> nanopore and dna and sequence
            62 NANOPORE
            53 NANOPORES
            96 NANOPORE
                 (NANOPORE OR NANOPORES)
       1087824 DNA
         11737 DNAS
       1089755 DNA
                 (DNA OR DNAS)
        445100 SEQUENCE
        205540 SEQUENCES
```

540372 SEQUENCE
(SEQUENCE OR SEQUENCES)
L3 11 NANOPORE AND DNA AND SEQUENCE

=> d l3 1- ti
YOU HAVE REQUESTED DATA FROM 11 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI A parallel graph decomposition algorithm for ***DNA*** sequencing with ***nanopores*** .

L3 ANSWER 2 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI ***Nanopore*** unzipping of individual ***DNA*** hairpin molecules.

L3 ANSWER 3 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI Microscopic kinetics of ***DNA*** translocation through synthetic ***nanopores*** .

L3 ANSWER 4 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI A nanosensor for transmembrane capture and identification of single nucleic acid molecules.

L3 ANSWER 5 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI Molecular dynamics simulations of a ***nanopore*** device for ***DNA*** sequencing.

L3 ANSWER 6 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI Single molecule measurements of ***DNA*** transport through a ***nanopore*** .

L3 ANSWER 7 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI Theory of ***sequence*** effects on ***DNA*** translocation through proteins and ***nanopores*** .

L3 ANSWER 8 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI Kinetics of duplex formation for individual ***DNA*** strands within a single protein ***nanopore*** .

L3 ANSWER 9 OF 11 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation on STN
TI ***Sequence*** -specific detection of individual ***DNA*** strands using engineered ***nanopores*** .